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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 13 2005

In re Application

Inventor:

Richard M. Ehrlich

Appl. No.:

10/620,971

Filed:

Confirm. No.: 9692 July 16, 2003

Title: METHODS FOR SEARCHING FOR SAM

PATTERNS USING MULTIPLE SETS OF

SERVO DEMODULATION DETECTION

PARAMETERS

PATENT APPLICATION

Art Unit:

2651

Examiner:

Sniezek, Andrew L.

Atty. Docket No. PANA-01046USH

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<u>Customer No. 23910</u>

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8 I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, the United States Patent and Trademark Office, Facsimile No. (571) 273-8300, on the date shown below.

Mathew Otts

Signature Date:

REPLY TO OFFICE ACTION UNDER 37 CFR 1.111

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This REPLY is in response to the Office Action mailed October 18, 2005.

A Listing of the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.